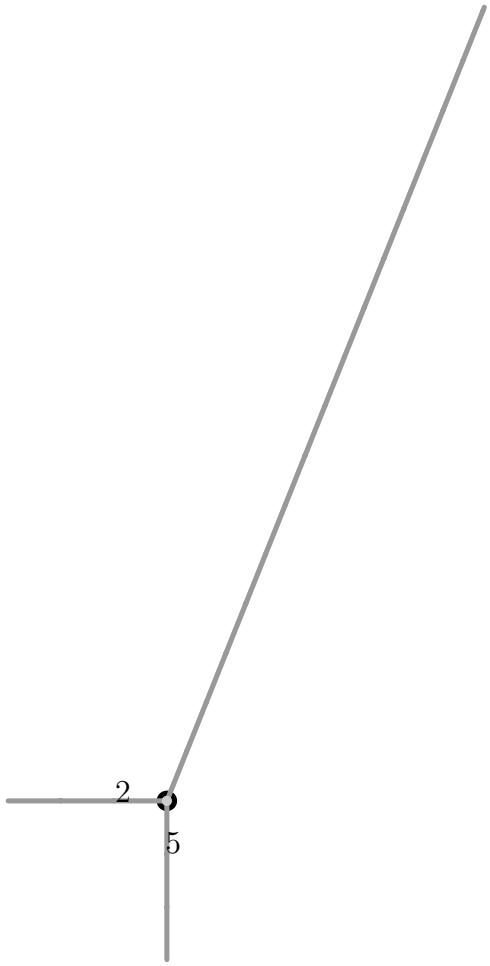
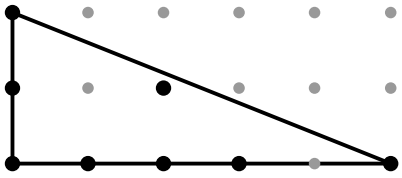
The Tropicalisation of

$$f = -x^5+(-8\cdot t^8+4\cdot t^9-4\cdot t^{16}+t^{18}+t^{28}+2\cdot t^{30}+t^{32})\cdot x^4+(10+4\cdot t^5-8\cdot t^8+20\cdot t^9+t^{10}-8\cdot t^{13}+8\cdot t^{14}-20\cdot t^{16}+16\cdot t^{17}+5\cdot t^{18}+2\cdot t^{19}+4\cdot t^{21}-8\cdot t^{22}+4\cdot t^{23}-24\cdot t^{24}+12\cdot t^{25}+7\cdot t^{26}-2\cdot t^{27}+4\cdot t^{28}+6\cdot t^{30}-3\cdot t^{32}+4\cdot t^{33}+3\cdot t^{34}+8\cdot t^{35}+6\cdot t^{36}+13\cdot t^{38}-8\cdot t^{39}+8\cdot t^{40}-4\cdot t^{41}+t^{42}+3\cdot t^{44}+5\cdot t^{46}+t^{48}-t^{50})\cdot x^3+(-4-2\cdot t^5)\cdot x^2y+(20+12\cdot t^5+24\cdot t^8+36\cdot t^9+3\cdot t^{10}+24\cdot t^{14}-12\cdot t^{16}+72\cdot t^{17}+15\cdot t^{18}+6\cdot t^{19}-24\cdot t^{21}+24\cdot t^{22}+12\cdot t^{23}-32\cdot t^{24}+48\cdot t^{25}+30\cdot t^{26}+6\cdot t^{27}-10\cdot t^{28}-50\cdot t^{30}+24\cdot t^{31}-49\cdot t^{32}+16\cdot t^{33}+30\cdot t^{34}-22\cdot t^{35}+18\cdot t^{36}-20\cdot t^{37}-2\cdot t^{38}-36\cdot t^{39}-16\cdot t^{40}+4\cdot t^{41}-3\cdot t^{42}+26\cdot t^{43}-11\cdot t^{44}+18\cdot t^{46}-36\cdot t^{47}+10\cdot t^{48}-16\cdot t^{49}+t^{50}+8\cdot t^{51}+12\cdot t^{52}-8\cdot t^{53}+22\cdot t^{54}-20\cdot t^{55}+7\cdot t^{56}-8\cdot t^{57}-4\cdot t^{58}+2\cdot t^{60}+4\cdot t^{62}-t^{64}-2\cdot t^{66})\cdot x^2+(-8\cdot t^8+4\cdot t^9-4\cdot t^{13}+2\cdot t^{14}-8\cdot t^{16}+4\cdot t^{17}-4\cdot t^{21}+2\cdot t^{22})\cdot xy+y^2+(15+12\cdot t^5+40\cdot t^8+28\cdot t^9+3\cdot t^{10}+24\cdot t^{13}+24\cdot t^{14}+20\cdot t^{16}+96\cdot t^{17}+19\cdot t^{18}+6\cdot t^{19}-12\cdot t^{21}+72\cdot t^{22}+12\cdot t^{23}-24\cdot t^{24}+108\cdot t^{25}+51\cdot t^{26}+18\cdot t^{27}-12\cdot t^{28}-48\cdot t^{29}+18\cdot t^{30}+48\cdot t^{31}-37\cdot t^{32}+20\cdot t^{33}+75\cdot t^{34}-12\cdot t^{35}-14\cdot t^{36}-44\cdot t^{37}-103\cdot t^{38}+32\cdot t^{39}-40\cdot t^{40}-48\cdot t^{41}+46\cdot t^{42}-44\cdot t^{43}-15\cdot t^{44}-40\cdot t^{45}-99\cdot t^{46}-52\cdot t^{47}-31\cdot t^{48}-48\cdot t^{49}-8\cdot t^{50}-10\cdot t^{51}-32\cdot t^{52}-28\cdot t^{53}-26\cdot t^{54}-80\cdot t^{55}-9\cdot t^{56}-36\cdot t^{57}-19\cdot t^{58}+10\cdot t^{59}-15\cdot t^{60}-16\cdot t^{61}+8\cdot t^{62}-44\cdot t^{63}-20\cdot t^{65}-9\cdot t^{66}+4\cdot t^{68}-8\cdot t^{69}+9\cdot t^{70}-12\cdot t^{71}-t^{72}-4\cdot t^{73}-5\cdot t^{74}+t^{78}-t^{80}-t^{82})\cdot x+(4+2\cdot t^5+8\cdot t^8+4\cdot t^9+4\cdot t^{13}+2\cdot t^{14}+12\cdot t^{17}+6\cdot t^{22}-8\cdot t^{24}+12\cdot t^{25}-4\cdot t^{29}+6\cdot t^{30}-4\cdot t^{32}+4\cdot t^{33}-2\cdot t^{37}+2\cdot t^{38})\cdot y+(4+4\cdot t^5+16\cdot t^8+8\cdot t^9+t^{10}+16\cdot t^{13}+8\cdot t^{14}+16\cdot t^{16}+40\cdot t^{17}+8\cdot t^{18}+2\cdot t^{19}+16\cdot t^{21}+40\cdot t^{22}+4\cdot t^{23}-16\cdot t^{24}+72\cdot t^{25}+28\cdot t^{26}+10\cdot t^{27}+t^{28}-16\cdot t^{29}+72\cdot t^{30}+24\cdot t^{31}-40\cdot t^{32}+40\cdot t^{33}+56\cdot t^{34}+18\cdot t^{35}+6\cdot t^{36}-40\cdot t^{37}+40\cdot t^{38}+60\cdot t^{39}-16\cdot t^{40}-40\cdot t^{41}+70\cdot t^{42}+10\cdot t^{43}+15\cdot t^{44}-16\cdot t^{45}-40\cdot t^{46}+80\cdot t^{47}+16\cdot t^{48}-72\cdot t^{49}+56\cdot t^{50}-10\cdot t^{51}+20\cdot t^{52}+16\cdot t^{53}-72\cdot t^{54}+60\cdot t^{55}+16\cdot t^{56}-40\cdot t^{57}+28\cdot t^{58}-18\cdot t^{59}+15\cdot t^{60}+16\cdot t^{61}-40\cdot t^{62}+24\cdot t^{63}+4\cdot t^{64}-8\cdot t^{65}+8\cdot t^{66}-10\cdot t^{67}+6\cdot t^{68}+4\cdot t^{69}-8\cdot t^{70}+4\cdot t^{71}+t^{74}-2\cdot t^{75}+t^{76})$$

The vertices of the tropical curve are:

$$(0, 0)$$



The Newton subdivision of the tropical curve is: